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**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER**

**SCUD MISSILES, YEN-TAI
NAVAL STORAGE AREA, CHINA**

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**SCUD MISSILES, YEN-TAI NAVAL STORAGE AREA,
CHINA**

1. A SCUD A missile and one probable SCUD A missile were identified at Yen-tai Naval Storage Area [REDACTED], China, [REDACTED]. However, the missiles have been at this facility collocated with G-1 SSB ballistic missile submarine launch tubes [REDACTED]. This identification, with other evidence, suggests the Chinese may have received the SCUD missile from the Soviet Union for use in the G-1 SSB.

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2. The Chinese G-Class SSB was assembled at Luta Shipyard between 1962 and 1964. In 1968 the ship underwent sail modification at Lu Shun Shipyard and its SS-N-4 missile launch tubes were removed. The tubes were then moved to Yen-tai Naval Storage Area where they were first observed in November 1968.

3. The Yen-tai storage facility, on the east edge of Yen-tai, consists of an open storage area approximately 100 by 75 feet partially secured by a wall. The SCUD missiles were positioned adjacent to the G-1 SSB launch tubes (Figure 1). One missile was fully exposed and a probable missile was observed extending from its crate. The fully exposed missile [REDACTED] the standard SCUD A missile [REDACTED]. Additional equipment in the area consisted of four probable CSA-1 sustainers, five unidentified crates, and seven other pieces of equipment.

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4. This is the first time the SCUD missile has been observed uncrated at the Yen-tai facility. The SCUD crates measured 35.0 by 5.0 feet** (Figure 1, inset). The missile will fit into the crate without the raised portion shown in the drawing.

5. The only other SCUD missile equipment identified in China consisted of two SCUD missile transporters observed at Nan-ching Naval Institute National War College [REDACTED] in November 1971. The collocation of the SCUD A missiles with the G-1 SSB launch tubes since November 1968 and the presence of SCUD missile transporters at the naval war college indicate that the SCUD missiles observed in China are naval associated and were originally intended for use in the G-1 SSB. The SS-N-4 SLBM, originally designed for the Soviet G-1 SSB, became operational in 1960. It is believed, however, that prior to the SS-N-4, the Soviet Union had modified a SS-1B (SCUD A) missile for use in the modified Z-class SS.¹

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REFERENCES

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DOCUMENT

1. DIA. ST-CS-08-159-72, T70-08-06, *Soviet Submarine Weapons System Study Series (U) Volume XI, Z Class SS/SSB*, Feb 72 (SECRET) [REDACTED]

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